

**1/2 - (C) WPI / DERWENT**

**AN - 1998-208847 [19]**

**AP - DE19982002064U 19980206**

**PR - DE19982002064U 19980206**

**TI - Simple, compact and wear-resistant pulley set-up for a Jacquard loom**  
- defining three sheds. has hooks of each hook-pair at diagonally  
opposite points of a rectangle and double pulley sets one above the  
other

**IW - SIMPLE COMPACT PULLEY SET-UP JACQUARD LOOM DEFINE THREE SHED HOOK  
DIAGONAL OPPOSED POINT RECTANGLE DOUBLE PULLEY SET ONE ABOVE**

**PA - (GROS-N) GROSSE WEBEREIMASCHINEN GMBH**

**PN - DE29802064U U1 19980402 DW199819 D03C3/42 010pp**

**ORD - 1998-04-02**

**IC - D03C3/12 ; D03C3/42**

**FS - CPI**

**DC - F03**

**AB - DE29802064 A pulley arrangement for a Jacquard machine's shed  
formation apparatus has three defined shed positions. The Jacquard  
hooks (11, 22; 12, 21) of each pair of two hook pairs can be moved up  
and down alternately by means of lift blades (1, 2), are connected to  
each other by a cord (31, 32) running over a pulley (41, 51) of a  
double pulley device (40, 50) and can be brought in or out of  
engagement with an appropriate blade by means of an associated control  
device (3, 4) when a blade is at one of its motion reversal points.  
Another cord (6), with one end attached (61) to the machine frame (7),  
is lead in succession around the second pulley (52) of the double  
pulley device (50) belonging to the second double-hook pair (11, 22),  
around a single pulley (8) mounted on the machine frame and around a  
second pulley (42) of the double pulley device (40) belonging to the  
first hook pair (12, 21). The cord's other end can be connected (62)  
to at least one of the machine's heddles or harness cords. Viewed in  
the horizontal plane, the hooks assume the corners of a quadrilateral  
and the hooks of each pair are located on a diagonal of the  
quadrilateral. The double pulley devices are placed vertically one  
above the other.**  
- Preferably the quadrilateral is a rectangle and the arrangement of  
control devices is constructed so that, the devices lying along the  
sides of the rectangle, it can activate two of the hooks independently  
from each other. The devices (3, 4) are solenoids which can be  
activated or de-activated. The single pulleys (8) of adjacent hook  
pairs are placed on a common shaft (82) mounted on the machine frame.  
- **ADVANTAGE** - The proposed arrangement, despite its simpler construction  
vis-a-vis prior art, achieves wide sheds without excessive machine  
size, is more reliable in operation, i.e. the cords stay in the  
pulleys, and suffers less wear and tear.  
- (Dwg.1/3)

**2/2 - (C) WPI / DERWENT**

**AN - 1991-039078 [06]**

**AP - FR19890008427 19890609**

**PR - FR19890008427 19890609**

**TI - Colour disinfectant distributor for WC - has disc or flower shaped  
container made from plastics material in which bottom flange is  
fixed having perforations and connecting cap**

**IW - COLOUR DISINFECT DISTRIBUTE WC DISC FLOWER SHAPE CONTAINER MADE**